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P.C. 0004.04

PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

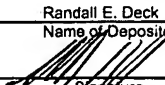
In re application of)
)
MATHEW G. PELLETIER) Group Art Unit 2856
)
Multipath Resistant Microwave)
Moisture Sensor)
)
Serial No. 10/749,484)
)
Filed December 31, 2003)

The Honorable
The Commissioner of Patents
Sir:

Information Disclosure Statement
(Submission Prior to Final Rejection
or Notice of Allowance)

Pursuant to 37 C.F.R. 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

- I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION
The patents, publications or other information submitted for consideration by the Office (except U.S. patent applications) are listed on PTO/SB/08A, attached hereto.
- II. COPIES (check at least one item)
- a. X Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, except that no copy of a U.S. patent application is included.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an Envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on	
August 30, 2004 (Date of Deposit)	_____
Randall E. Deck Name of Depositor	_____
 Signature	_____
8/30/04 Date of Signature	_____

- b. ____ Any patents, publications or other information which are listed on PTO/SB/08A or on the copies of PTO 892 but which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. 120:

U.S. Serial Number

U.S. Filing Date

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one item)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language (concise explanation not required).
- b. ____ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ____ The following additional information is provided for the Examiner's consideration:

IV. CROSS REFERENCE TO RELATED APPLICATIONS

The Examiner is advised that the following provisional application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) application(s) to the Examiner's attention, applicant does not waive the confidentiality provisions of 35 U.S.C. 122:

Provisional Application 60/533,843, Docket No. 0044.03,
Filed February 4, 2003, Mathew G. Pelletier et al.

FEES

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (check one item)

- a. ____ Within three months of the filing date of a national application [37 C.F.R. 1.97(b)(1)]. No fee

or certification is required.

- b. ____ Within three months of the date of entry of the national stage as set forth in 1.491 in an international application [37 C.F.R. 1.97(b)(2)]. No fee or certification is required.
- c. X Before the mailing date of a first Action on the merits [37 C.F.R. 1.97(b)(3)]. No fee or certification is required.

VI. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):
before the mailing date of a Final Office Action under 37 C.F.R. 1.113 [See 37 C.F.R. 1.97(c)(1)] or before the mailing date of a Notice of Allowance under 37 C.F.R. 1.311 [See 37 C.F.R. 1.97(c)(2)]. (check one item)

- a. ____ No certification; therefore, a fee in the amount of \$_____ is required by 37 C.F.R. 1.17(p); or
- b. ____ See the certification below. No fee is required.

VII. Certification Under 37 C.F.R. 1.97(e)
The undersigned hereby certifies that: (check only one item)

- a. ____ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

Serial No. 10/749,484 - Mathew G. Pelletier

- c. ____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

VIII. Payment of Fees (check one item)

- a. X NO FEE IS REQUIRED.
- b. ____ Please charge Deposit Account No. 50-2132 in the amount of \$ ____ for the above-indicated fee.

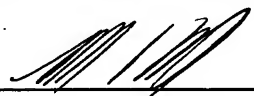
This Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; or (iii) the cited information constitutes prior art in the subject application.

If this IDS is determined to not fully comply with the rules, the Examiner is urged to contact the undersigned.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. 1.16 or 1.17 to Deposit Account 50-2132.

Respectfully submitted,

Peoria, IL

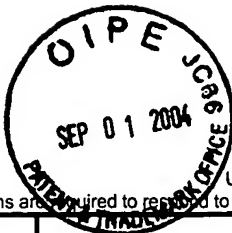

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(202) 720-4866 or -2421

Enclosures:

X PTO/SB/08A (1 pg.)
____ PTO-892
X References (9)
____ Foreign Search Report
____ Fee
____ Other:

Please type a plus sign (+) inside this box ☒



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/749,484
				Filing Date	December 31, 2004
				First Named Inventor	Mathew G. Pelletier
				Group Art Unit	2856
				Examiner Name	
Sheet 1 of 1	Attorney Docket Number	0004.04			

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	6,111,415		Danny S. Moshe	08-29-2000	
	AB	6,476,619		Danny S. Moshe et al.	11-05-2002	
	AC	5,845,529		Danny S. Moshe et al.	12-08-1998	
	AD	4,361,801		Wolfgang Meyer et al.	11-30-1982	
	AE	6,107,809		Danny S. Moshe et al.	08-22-2000	
	AF	6,278,412		Richard Kingswood Kelly et al.	08-21-2001	
	AG	4,361,801		Wolfgang Meyer et al.	11-30-1982	
	AH	5,256,978		Mitchell Rose	10-26-1993	
	AJ	60/533,843		Mathew G. Pelletier	02-04-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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